UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

07/14/2005

Nils E. Pedersen WENDEROTH, LIND & PONACK, L.L.P. Suite 800 2033 "K" Street, N.W. Washington, DC 20006 **EXAMINER**

CUNNINGHAM, TERRY D

ART UNIT

PAPER NUMBER

2816

DATE MAILED: 07/14/2005

ſ	APPLICATION NO. FILING DATE 09/014,401 01/27/1998		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
			KATSUAKI MATSUI	98-0047A	4465

TITLE OF INVENTION: METHOD AND DEVICE FOR GENERATING CONSTANT VOLTAGE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$0	\$1400	10/14/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE **Commissioner for Patents** P.O. Box 1450 Alexandria, Virginia 22313-1450

(571) 273-2885 or Fax

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

maintenance fee notification	ns.		specifying a new co	rrespondence address	s; and/or (b) indicating a sepa	rate "FEE ADDRESS" for	
	CE ADDRESS (Note: Use Block 1 for an open of the state of	ny change of address)		Fee(s) Transmittal. Tl papers. Each addition	f mailing can only be used for his certificate cannot be used all paper, such as an assignment te of mailing or transmission.	for any other accompanying	
Nils E. Pedersen	IND & PONACK, L.L.I	.		Certificate of Mailing or Transmission I hereby certify that this Fee(s) Transmittal is being deposited with the Un States Postal Service with sufficient postage for first class mail in an envel addressed to the Mail Stop ISSUE FEE address above, or being facsin transmitted to the USPTO (571) 273-2885, on the date indicated below.			
Washington, DC 2						(Depositor's name)	
						(Signature)	
						(Date)	
APPLICATION NO.	FILING DATE	F	IRST NAMED INVEN	ror	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/014,401	01/27/1998		KATSUAKI MATSUI		98-0047A	4465	
	METHOD AND DEVICE FOR SMALL ENTITY	ISSUE FE			TOTAL FEE(S) DUE	DATE DUE	
APPLN. TYPE			E PO	BLICATION FEE	TOTAL FEE(S) DUE		
nonprovisional	NO	\$1400		\$0	\$1400 _	10/14/2005	
EXAN	MINER	ART UNI	T CL	ASS-SUBCLASS			
CUNNINGHA	AM, TERRY D	2816		327-537000			
CFR 1.363). Change of correspondeddress form PTO/SB/1 "Fee Address" indica PTO/SB/47; Rev 03-02 Number is required. 3. ASSIGNEE NAME ANI PLEASE NOTE: Unless	n 37 CFR 3.11. Completion o	correspondence ion form of a Customer PRINTED ON Toow, no assignee of this form is NOT	(1) the names of u or agents OR, alter (2) the name of a sregistered attorney 2 registered patent listed, no name will HE PATENT (print of a substitute for filing	ingle firm (having as or agent) and the nar attorneys or agents. I I be printed. r type) ne patent. If an assig	a member a 2 a mes of up to f no name is 3 there is identified below, the content attorneys 1	locument has been filed for	
		ies (will not be pri	nted on the patent):	Individual 🚨 (Corporation or other private gr	oup entity Government	
4a. The following fee(s) are Issue Fee	enclosed:		Payment of Fee(s):				
_	small entity discount nermitted		A check in the amount of the fee(s) is enclosed. Payment by credit card. Form PTO-2038 is attached.				
Publication Fee (No small entity discount permitted) Advance Order - # of Copies			The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).				
_ ,	(from status indicated above)						
	MALL ENTITY status. See 3				ALL ENTITY status. See 37 C		
NOTE: The Issue Fee and F interest as shown by the rec	is requested to apply the Issue Publication Fee (if required) words of the United States Pater	e Fee and Publicate ill not be accepted nt and Trademark	from anyone other the Office.	e-apply any previous an the applicant; a reg	sly paid issue fee to the applications gistered attorney or agent; or t	ation identified above. the assignee or other party in	
Authorized Signature				Date			
Typed or printed name				Registratio	n No		
This collection of informati an application. Confidential submitting the completed a	on is required by 37 CFR 1.31 lity is governed by 35 U.S.C. pplication form to the USPTC	1. The information 122 and 37 CFR I D. Time will vary	is required to obtain .14. This collection i depending upon the i	or retain a benefit by s estimated to take 12 ndividual case. Any o	the public which is to file (an minutes to complete, including comments on the amount of the transport of the transport of the amount of the transport of the t	d by the USPTO to process) ng gathering, preparing, and me you require to complete	

this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/014,401 01/27/1998		KATSUAKI MATSUI	98-0047A	4465	
7	590 07/14/2005		EXAM	INER	
Nils E. Pedersen	IND & PONACK III	D.	CUNNINGHAM, TERRY D		
WENDEROTH, LIND & PONACK, L.L.P. Suite 800		•	ART UNIT	PAPER NUMBER	
2033 "K" Street, N			2816		
Washington, DC 2	0006	·	DATE MAILED: 07/14/200	5	

Determination of Patent Term Extension under 35 U.S.C. 154 (b)

(application filed after June 7, 1995 but prior to May 29, 2000)

The Patent Term Extension is 0 day(s). Any patent to issue from the above-identified application will include an indication of the 0 day extension on the front page.

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Extension is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.